

South Dakota HIV/AIDS Surveillance Report

JANUARY 2016

25 new HIV/AIDS cases were reported in 2015

7 Females
18 Males

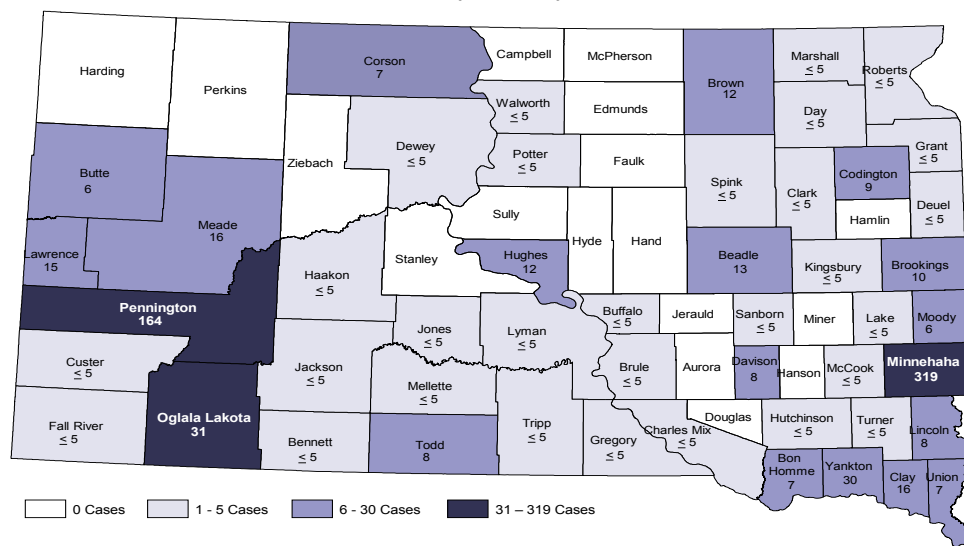
547 people are estimated to be living with HIV/AIDS in South Dakota.

Disproportionately impacted by HIV/AIDS:

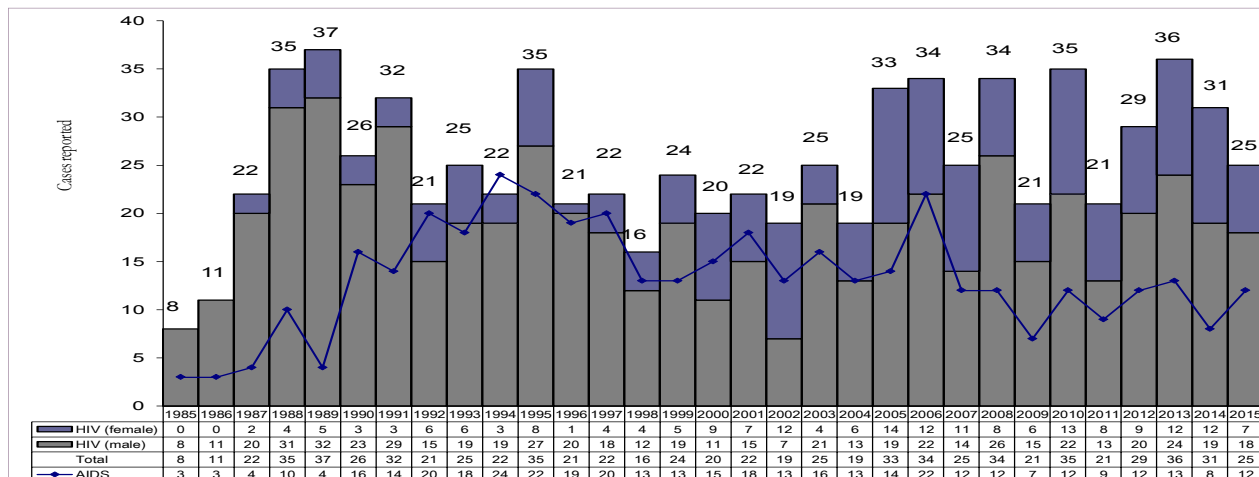
- Blacks: 23% of living cases, 1% of the population.
- Native Americans: 16% of living cases, 9% of the population.

Late Testers: Persons who are diagnosed with AIDS within 12 months of their initial HIV diagnosis, were 32% of all cases, 2010 through 2015.

South Dakota Residents Reported Infected with HIV/AIDS:
Cumulative Cases by County, 1985 - 2015



South Dakota Residents Infected by HIV, by Gender, 1985-2015



At the end of 2015, 786 SD residents had been reported as infected with HIV (582 male, 204 female) and 428 of those had also been diagnosed with AIDS. Some cases may have been reported as an HIV case in a different year than they were diagnosed with AIDS.

HIV Co-infection with Chlamydia, Gonorrhea, Hepatitis C, Syphilis and TB,
by Sex and Age 2010-2015

| | Total | Sex | | 13-24 Years | 25-44 Years | 45-65 Years |
|-------------|-------|--------|------|----------------|----------------|----------------|
| | | Female | Male | | | |
| Chlamydia | 37 | 25 | 22 | 8 | 30 | 9 |
| Gonorrhea | 21 | 13 | 18 | 6 | 21 | 13 |
| Hepatitis C | 30 | 8 | 22 | 0 | 7 | 23 |
| Syphilis | 30 | 1 | 29 | 2 | 11 | 14 |
| TB | 5 | 4 | 1 | 0 | 3 | 2 |
| Total | 123 | 51 | 92 | 16 | 72 | 61 |

Characteristics of South Dakota HIV/AIDS Infected Persons as of December 31, 2015



| | Total HIV/AIDS Diagnoses <i>Total number of persons diagnosed with HIV or AIDS 2010-2015</i> | | Persons Living with HIV/AIDS <i>Minimum estimate of persons living with HIV or AIDS as of December 31, 2015</i> | | Department of Health Confidential HIV Testing Centers <i>Call Toll Free 1-800-592-1861</i> |
|---------------------------------|---|---------|--|---------|--|
| | Cases | Percent | Cases | Percent | |
| TOTAL | 175 | 100% | 547 | 100% | Aberdeen 402 South Main Street Aberdeen, SD 57401 605-626-2373 1-866-805-1007 |
| Sex | | | | | Pierre 740 East Sioux Avenue Suite 107 Pierre, SD 57501 605-773-5348 1-866-229-4927 |
| Female | 61 | 35% | 168 | 31% | Rapid City 909 East Saint Patrick Street Suite 9 Rapid City, SD 57701 605-394-2289 1-866-474-8221 |
| Male | 114 | 65% | 379 | 69% | Sioux Falls 1200 North West Avenue Sioux Falls, SD 57104 605-367-5365 1-866-315-9214 |
| Race and Ethnicity | | | | | Watertown 2001 9th Avenue South West Suite 500 Watertown, SD 57201 605-882-5096 1-866-817-4090 |
| American Indian | 39 | 22% | 88 | 16% | CDC HOTLINE 1-800-232-4636 |
| Black | 47 | 27% | 125 | 23% | The South Dakota Department of Health is authorized by SDCL 34-22-12 and ARSD 44:20 to collect and process mandatory reports of communicable diseases. |
| Hispanic and Other * | 17 | 10% | 34 | 6% | How to report: Secure Website: http://doh.sd.gov/HIV/ |
| White | 72 | 41% | 300 | 55% | Telephone: 1-800-592-1804 (Confidential answering device) or 1-800-592-1861 or 605-773-3737 |
| Country of Origin | | | | | |
| United States | 127 | 73% | 436 | 80% | |
| Other | 48 | 27% | 111 | 20% | |
| Age Group | | | | | |
| < 2 years | 0 | 0% | 0 | 0% | |
| 2-12 years | 5 | 3% | 9 | 2% | |
| 13-24 years | 16 | 9% | 13 | 2% | |
| 25-44 years | 95 | 54% | 183 | 33% | |
| 45-65 years | 57 | 33% | 304 | 56% | |
| >65 years | 2 | 1% | 38 | 7% | |
| Exposure Category | | | | | |
| Heterosexual | 72 | 41% | 163 | 30% | |
| IDU (Injection Drug User) | 23 | 13% | 83 | 15% | |
| MSM (Men who have Sex with Men) | 51 | 29% | 194 | 35% | |
| MSM & IDU | 10 | 6% | 22 | 4% | |
| Perinatal/Pediatric | 5 | 3% | 10 | 2% | |
| Transfusion/Hemophilia | 0 | 0 | 10 | 2% | |
| Unspecified | 14 | 8% | 68 | 12% | |
| HIV Prevention Region | | | | | |
| Central | 4 | 2% | 22 | 4% | |
| Northeast | 18 | 10% | 46 | 8% | |
| Southeast | 102 | 58% | 315 | 59% | |
| West | 51 | 29% | 164 | 30% | |

*Hispanic and Other denotes cases that are Asian, Hispanic, or Multi-race.

Due to rounding totals may not equal 100.

Questions regarding the surveillance report may be directed to Christine Olson 605-773-3737 or Christine.Olson@state.sd.us.